

Fig. 1

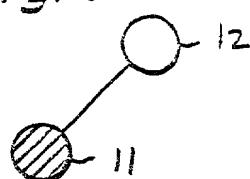


Fig. 2

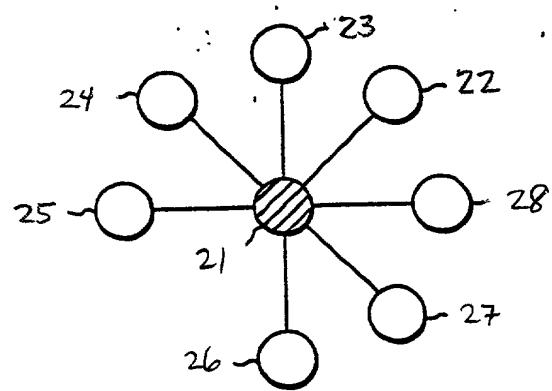
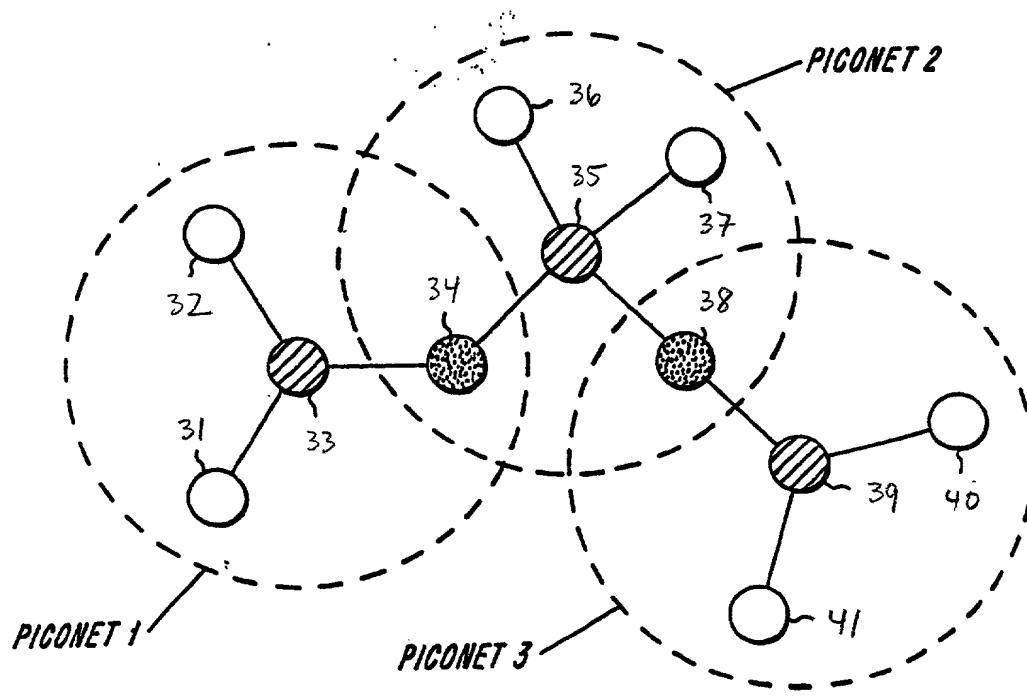


Fig. 3



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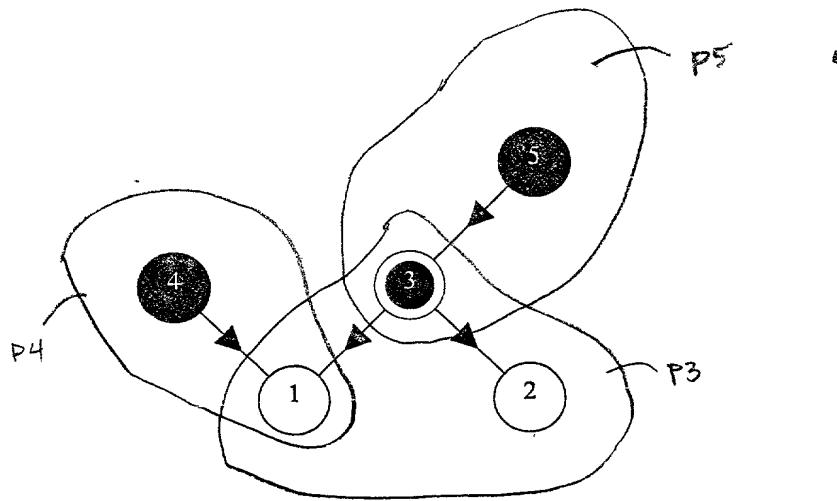
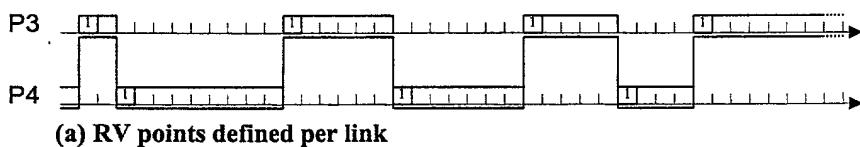
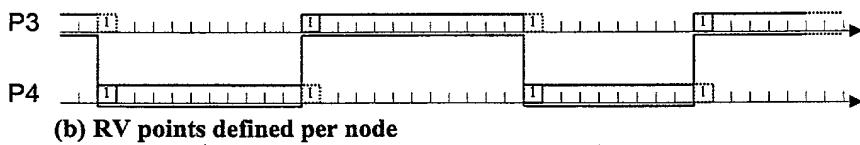


FIG. 4

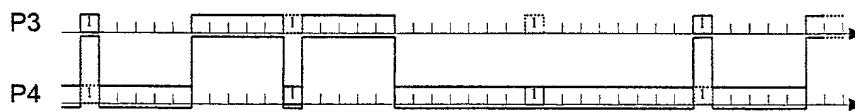


(a) RV points defined per link

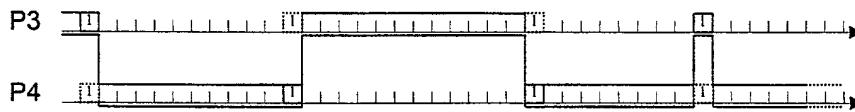


(b) RV points defined per node

FIGS. 5(a) and 5(b)



(a) Delay between RV point and Corresponding timewindow



(b) Corresponding timewindow starts after next RV point

FIGS. 6(a) and 6(b)

RVPAP of node v: $f_v(x) = \sum_{I=0}^k a_I x^I \pmod{q}$

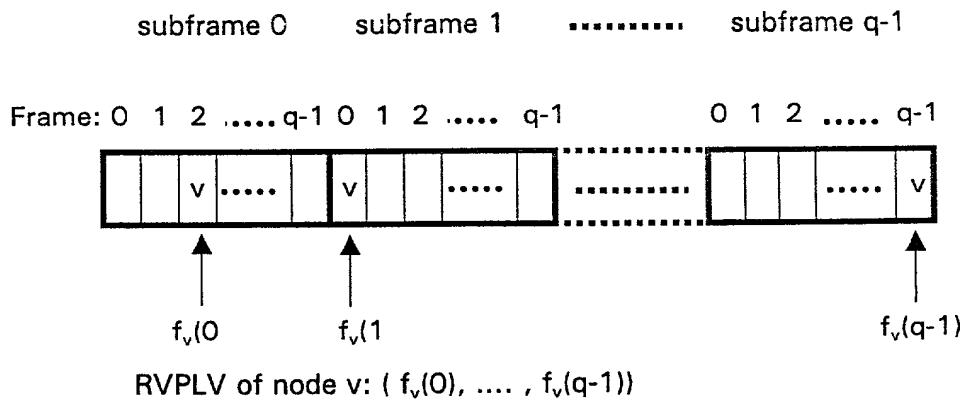
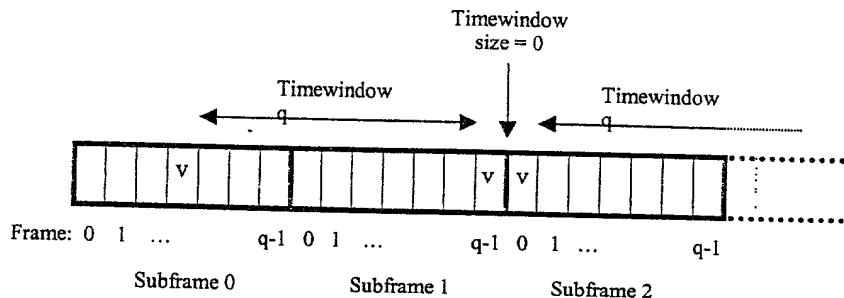
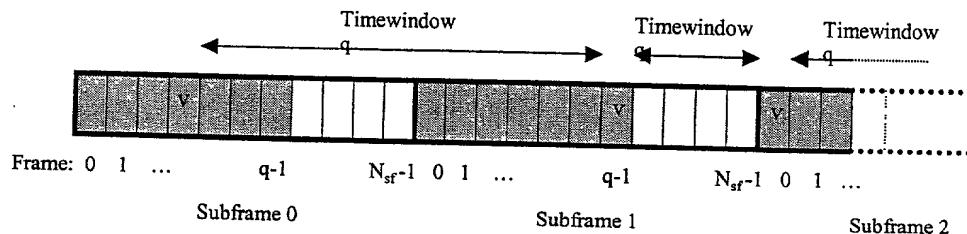


FIG. 7



(a) $N_{sf} = q$, timewindow of size 0 possible



(b) $N_{sf} > q$, timewindow never smaller than $N_{sf} - q$

FIGS. 8(a) and 8(b)

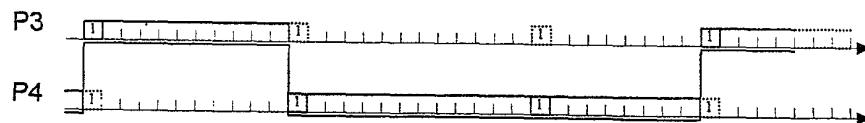


FIG. 9

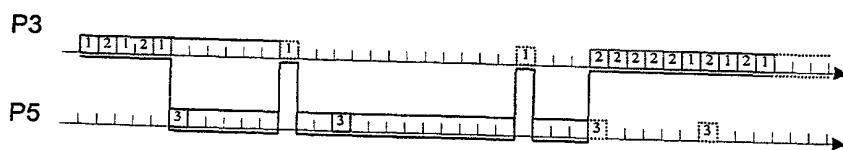
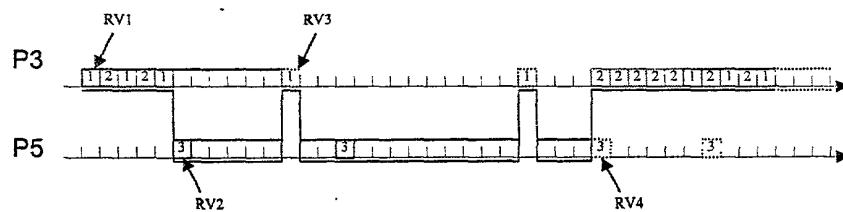
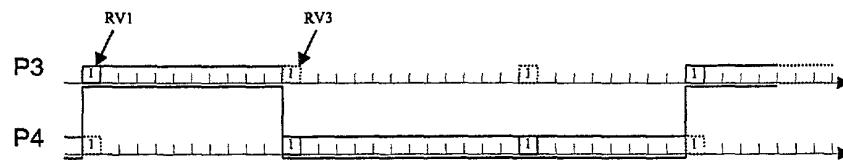


FIG. 10

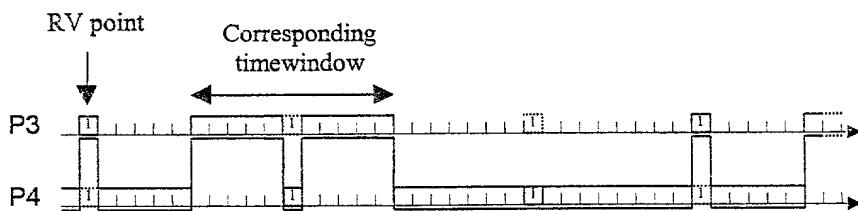


(a) Node 3 switching between piconets

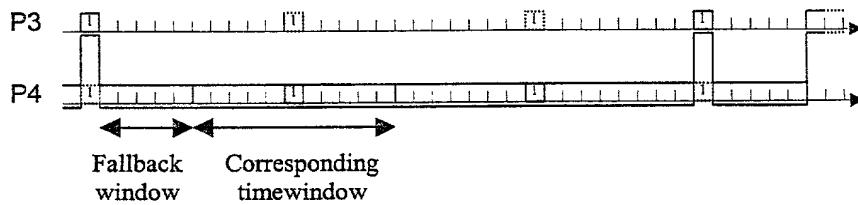


(b) Node 1 switching between piconets

FIGS. 11(a) and 11(b)



(a) Node 1 switching between piconets without fallback



(b) Node 1 switching between piconets with fallback

FIGS. 12(a) and 12(b)

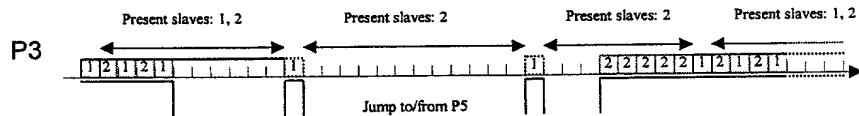


FIG. 13